User Manual

Please read and file this user manual carefully.
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Number: 33318E
Date: Nov.2006

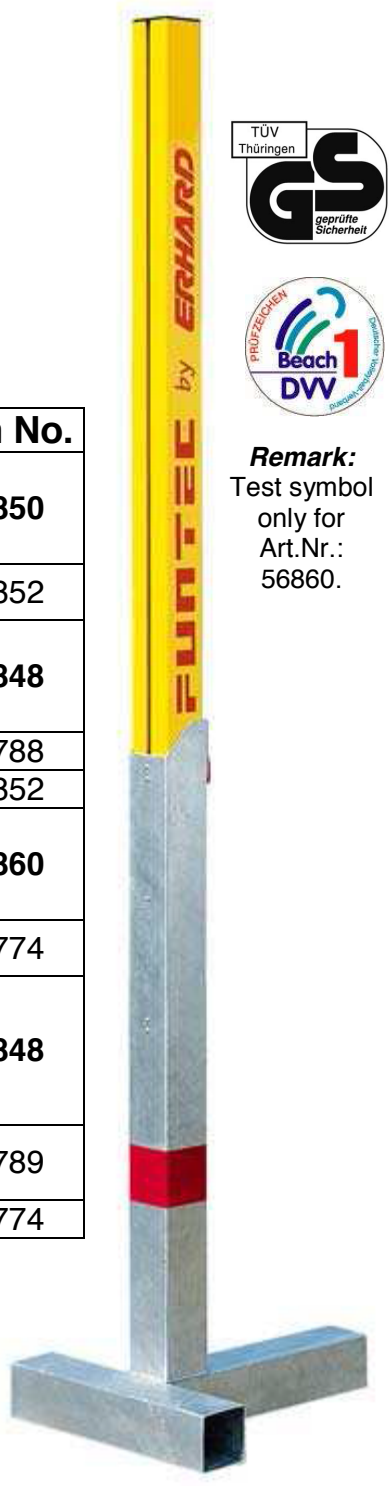
Assembly Schedule

Beachvolleyball – Game Posts PRO BEACH

Item No. 56848, 56850, 56860

Design	Marking	Item No.
1A	**Game post PRO BEACH with Special - Groundsockets for bolding**	**56850**
	Adhesive achor (with anchor rod M10)	56852
2A	**Game post PRO BEACH with Switch - Special - Groundsocket linked to the floor panel for bolding**	**56848**
	BEACH – floor panel for bolding	50788
	Adhesive achor (with anchor rod M10)	56852
1B	**Game post PRO BEACH with CITY – BEACH – Groundsocket linked to the wooden square timber**	**56860**
	Square-Timber-Set (4-parts)	50774
2B	**Game post PRO BEACH with Switch - Special - Groundsocket linked to the floor panel with T-base and wooden square-timber**	**56848**
	BEACH – floor panel with T-base for Switch - System	50789
	Square timber-Set (4-parts)	50774

Remark: Article without net, post pad, adhesive achor and additional mountings.



Remark:
Test symbol only for Art.Nr.: 56860.

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Explanation:

Remark: Additional information on the product.
Note : Imminent danger for the product.
***Warning*:** Imminent danger for a person.

1. Product Description

Beachvolleyball – game post PRO BEACH, powder-coted in yellow and alumina-specialprofile 91x91 mm.
One game post with integrated pully block net tensioning device, the other with counter slide.
Net heights and posts at fully tensioned net (100 kg).
Beachvolleyball – game post PRO BEACH with CITY – BEACH - groundsocket (Art.Nr.: 56860) has a GS- and DVV1-test symbol.

2. Intended Use

Beachvolleyball – game post PRO BEACH can only be constructed and used on level ground.
It can only be used in ball games.

In case of improper use or utilization by unauthorized persons, the liability expires (ie. our warranty is no longer valid).

3. Warranty

Provided that maintenance is carried out in regular intervals and the product is used properly, the warranty period is 2 years.

4. Safety Instructions

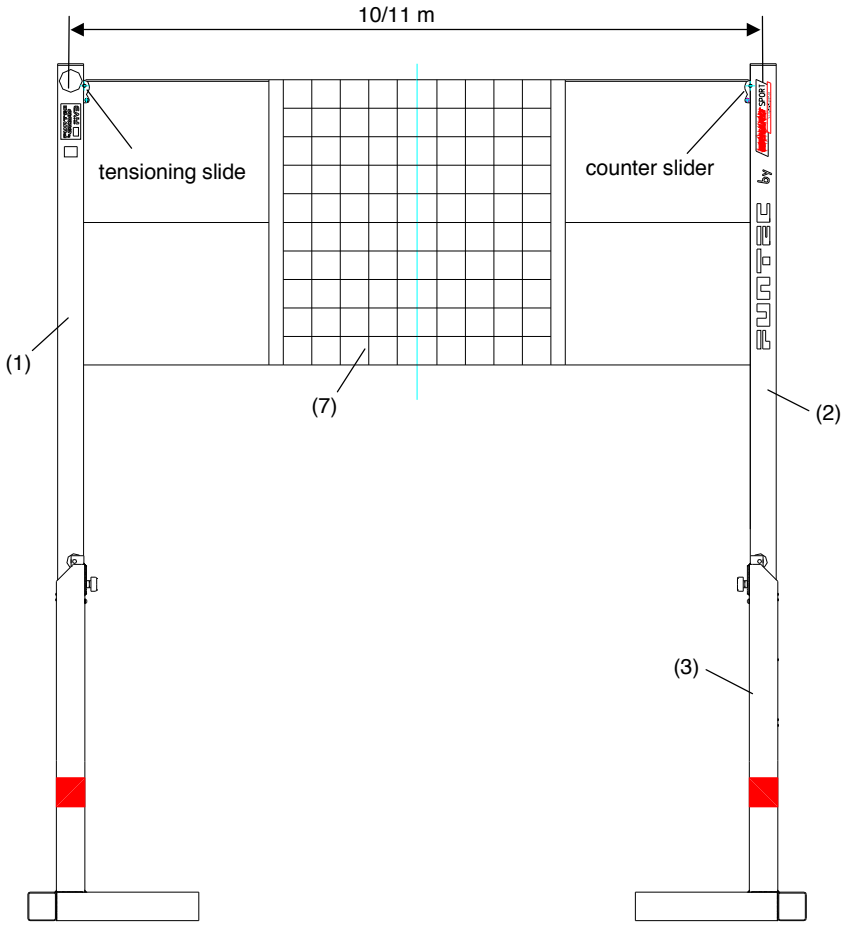
Game post PRO BEACH can only be constructed and used on level ground.
No load can be placed on the net, because it could damage net or post.
Children should never be without subervision.

5. Components Lists and Image

Components List

Pos.	Qty.	Description
(1)	1x	Game post with pully block tensioning device
(2)	2x	Game post with counter tensioning slide
(3)	1x	Groundsocket – depending on design -
(4)	8x	Adhesive achor (not included in shipment)
(5)	2x	Square-Timper-Set (not included in shipment)
(6)	2x	BEACH – floor panel - depending on design - (not included in shipment)
(7)	1x	Net (not included in shipment)

Image



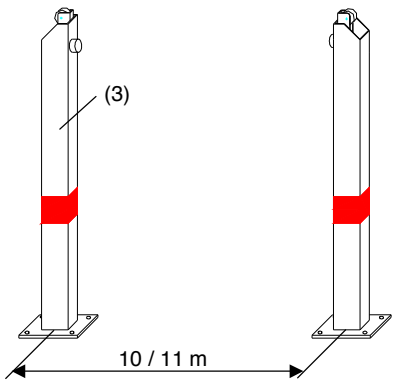
6. Assembly

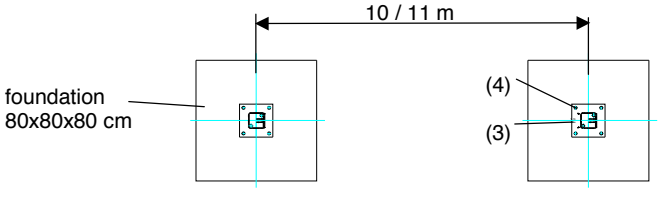
Remark: Selection of distance between posts depends on the size of the field:
Size of the field 9x18 m distance between posts 11 m
Size of the field 8x16 m distance between posts 10 m

6.1. Groundsocket

Version 1A

1. Preparation of foundation 80x80x80 cm with concrete quality B25 including a Steel-mat (Q131) at a depth of 5cm.
2. Positioning and bolding of the groundsocket (3) on foundation. 4 per adhesive achor (4)
3. Filling the game field with sand, Height of the sand: min. 25 cm, max. 50 cm (UK red marker on 40 cm height)





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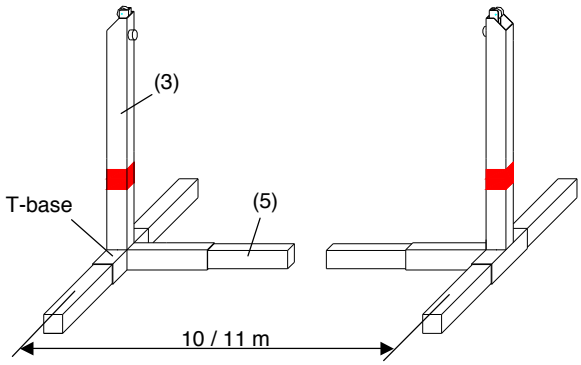
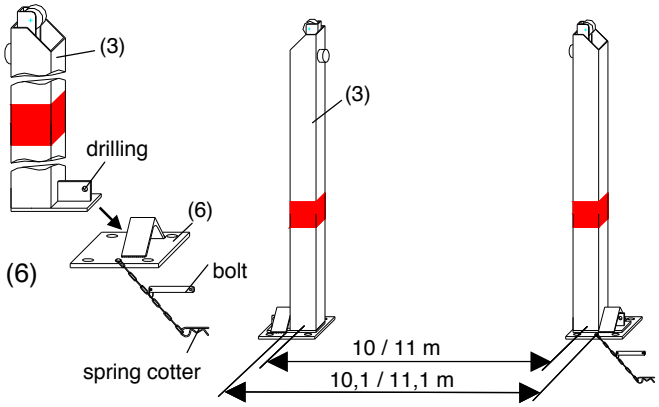
Version 1B

1. Insert Square-timber-Set (5) in T-base of the groundsocket (3).
2. Positioning of the groundsocket.
3. Filling the game field with sand,
   Height of the sand: min. 25 cm, max. 50 cm
   (UK red marker on 40 cm height)

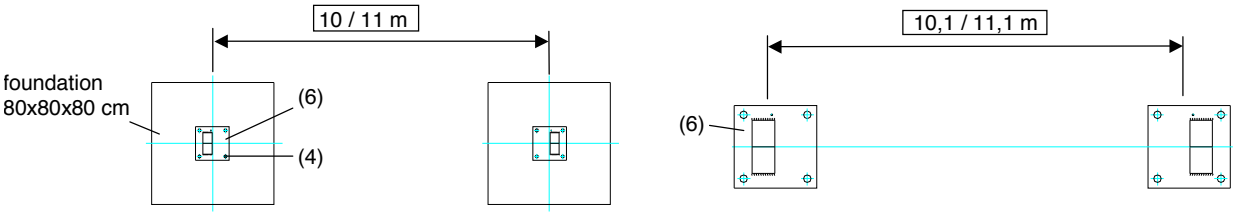


Version 2A

1. Preparation of foundation 80x80x80 cm only with concrete quality B25 including a Steel-mat(Q131) at a depth of 5cm
2. Positioning and bolding of the BEACH – floor panel (6) on foundation.
   4 per adhesive achor (4)
3. Insert groundsocket (3) in BEACH – floor panel (6) and use bolt for security.
   Insert bolt into drilling.
   Plug spring cotter through drilling in bolt.
4. Filling the game field with sand,
   Height of the sand: min. 25 cm, max. 50 cm (UK red marker on 40 cm height)



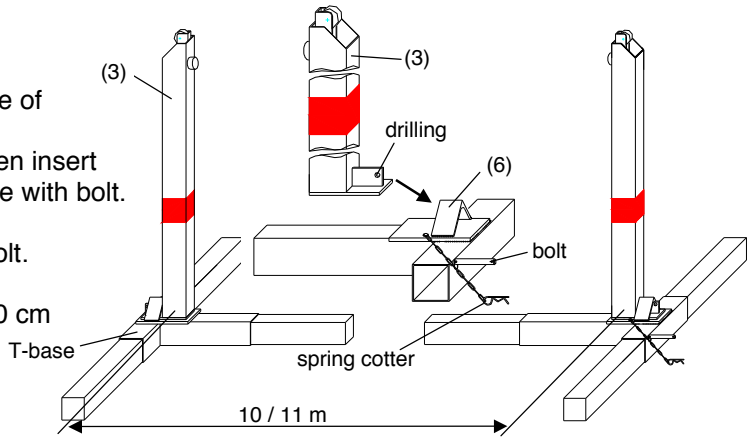
Note: Distance from centre until centre foundation is 10 / 11 m, however dinstance of the BEACH – floor panel (6) to each other must be 10,1 / 11,1 m.



Remark: Border strip and cover of the floor panel can be found under point 11. Accessories (page 9).

Version 2B

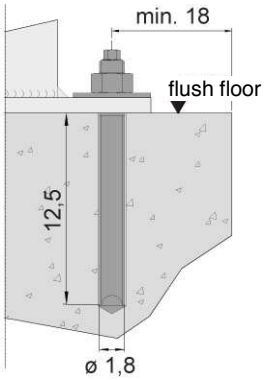
1. Insert Square timber-set(5) into T-base of groundsocket (3).
2. Positioning of the groundsocket (3), then insert Into Beach – floor panel (6), and secure with bolt.
   Insert bolt into drilling.
   Plug spring cotter through drilling in bolt.
3. Filling the game field with sand,
   Height of the sand: min. 25 cm, max. 50 cm
   (UK red marker on 40 cm height)



Remark: Border strip and cover of the floor can be found under point 11. Accessories (page 9).

Remark: Dispose of the packaging materials according to the regulations prevailing in your country.

Adhesive achor (Art.Nr.: 56852)

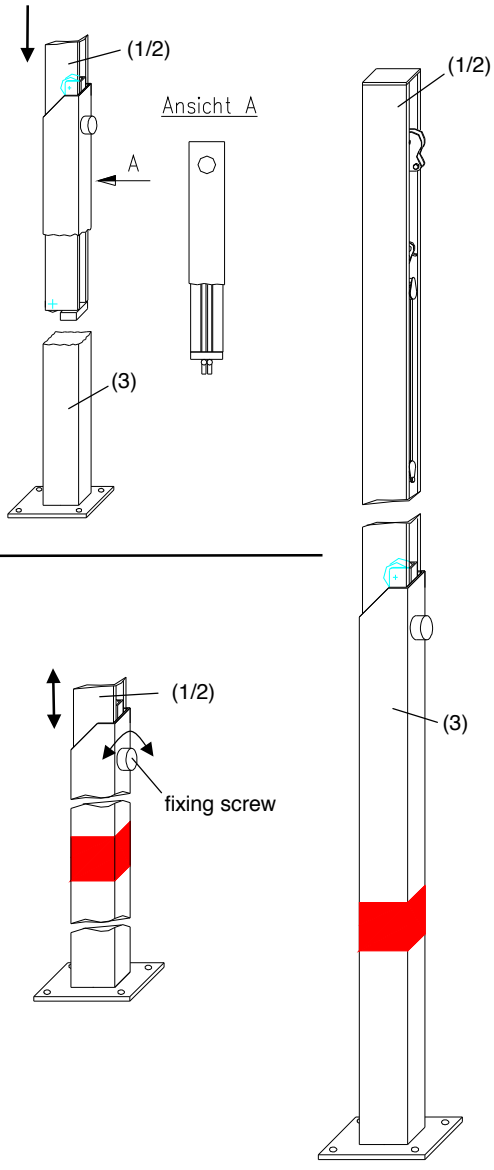


1. Drill and clean a hole for the bold.
   Note: Installation is only permissable in concrete quality B25.
2. Inser the cartridge into the borehole.
3. Fit the UPAT – setting or socket wranch SW12 into the drill hammer or percussion drill. Attach the anchor rod an charge by vibration up to the mark, then immediately switch off the machine and remove the setting tool from the machine.
4. Postitioning of the groundsocket.
5. Tighten the adhesive anchor with hex-nut and disc to 80 Nm.

6.2. Game post

1. Insert game post (1/2) into the opening of the groundsocket (3).

Note:
The two rolls on the end of the game post have to be on top (upper side).
Consider the position of the posts to the groundsocket.
Game post is held by rubber cables, suspended through a 10 cm long range.



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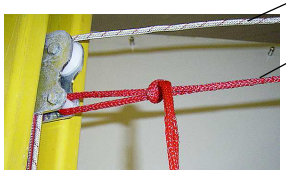
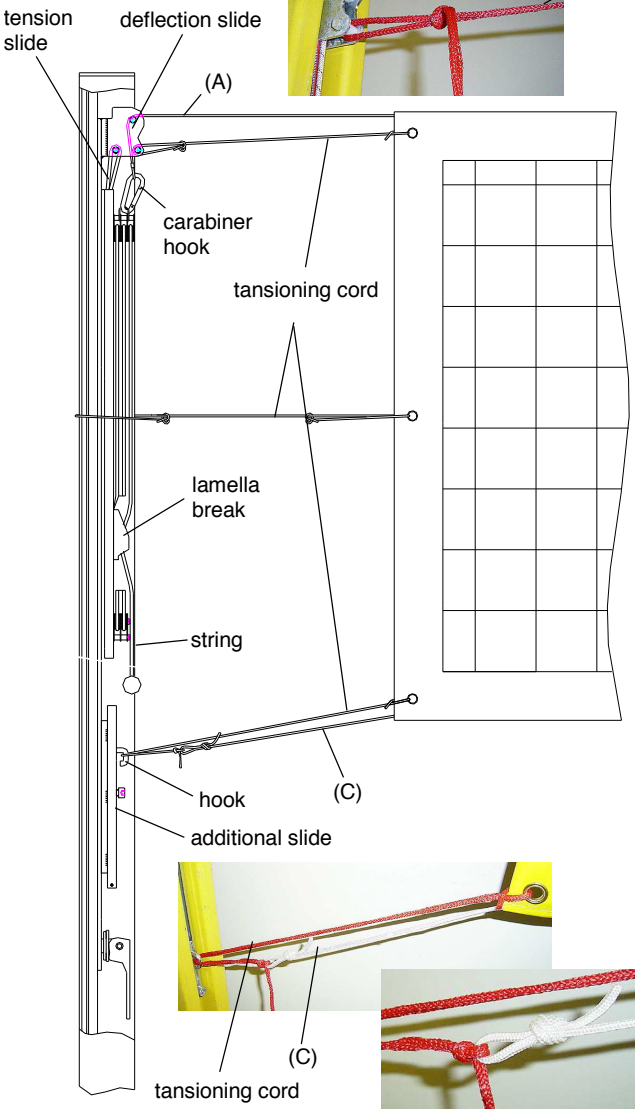
2. Infinite height adjustment of game post (1/2)

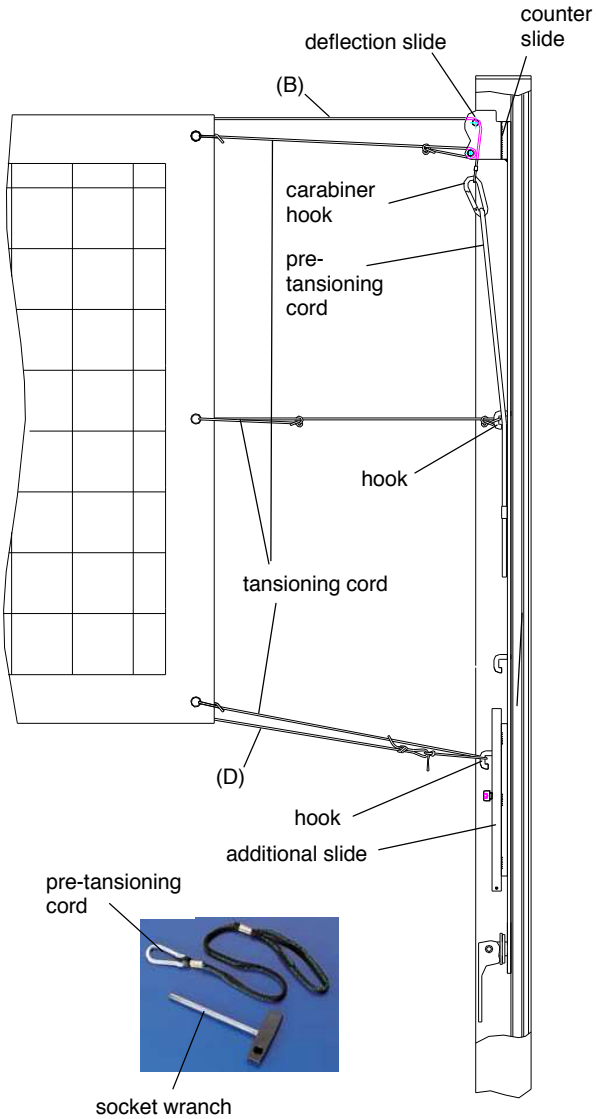
Loosening of the fixing screw.
Positioning of the game post in desired height.
Thightening of the fixing screw.

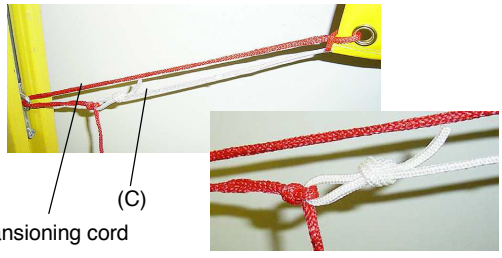
6.3. Net

1. Guide one end of the tensioning cable (A) over the deflection roller and suspend it in the carbine clip.
2. The other cable end (B) has to be pulled over the opposite deflection roller and attached to the snap hook fo the button-hole strap.
3. Pull the button-hole strap down (for pre-tensioning the net) and insert it into the hook.
4. Pull the cordof the adjustment slide.
   The lamella brake will clamp down the cord under tension, therby allowing to create the necessary net tension in several steps. .
5. Use the tensioning cord to fix the button cable (C + D) on the hook.
6. Use the tensioning cord to centre the net.
   Thread the tensioning cord through the eye and pull it completly Througth the button hole.
   Suspend the other end of the tensionion cord into the deflection roller/ hook or noose it around the post and knot it.
7. The additional slide can be moved up or down by the socket wranch.









7. Storage

Storage has to be in a closed room by min. 15℃ tem perature and
a humidity of max. 65%.

8. Cleaning

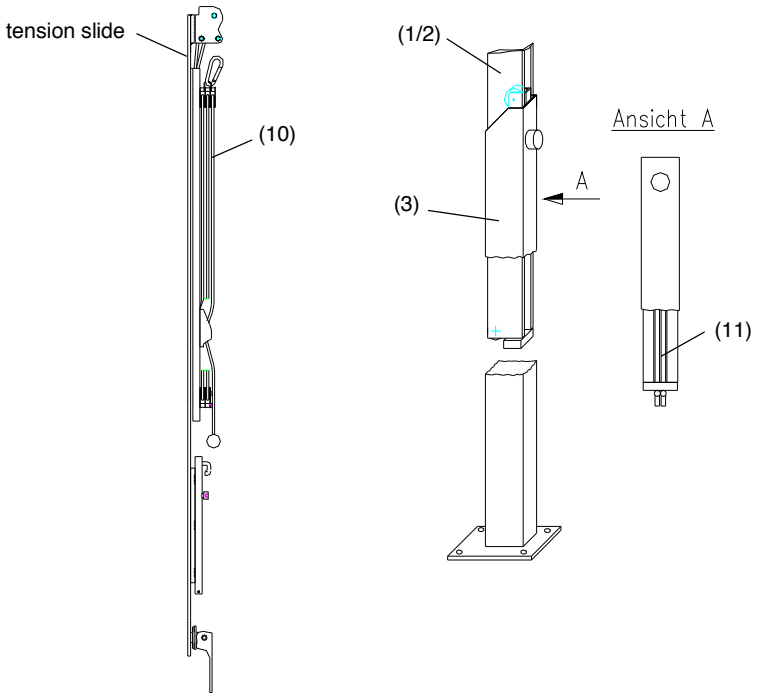
Please clean the Beachvolleyball - game post PRO BEACH only with a moist cloth.
Do not use any caustic chemicals, cleaning solutions or aggressive cleaning agents.

9. Maintenance

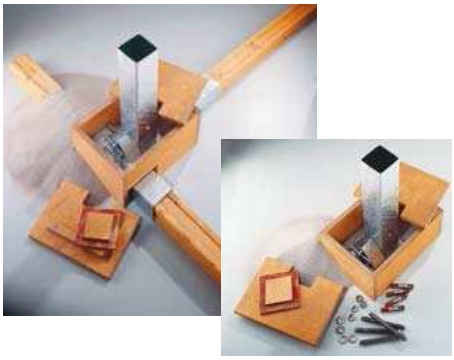
Check net and carabiner clip for deformation and damage.
Make sure that cord and tensioning cable are undamaged.
Check groundsocket and game post for damage.

10. Spare parts

Pos.	Description	Item No.
(10)	Polyamid-cord Ø5 – length: 3,5m in tensioning slide of the tensioning device	K0320001
(11)	Round cord Ø8 in post	K0320161



11. Accessories



Covering for Version 2A and 2B
for Switch - System for bolding, Art.Nr. 50794

Border strip for floor panel for Version 2A
for Switch - System for bolding, Art.Nr. 50852

Border stip for floor panel for Version 2B
for Switch – System, free standing, Art.Nr. 50795

Beachvolleyball – competition net
according FIVB, Kevlar tensioning cord and
2 Isi-Link-tensioning cords,
length: 8,50 m, Art.Nr. 50739

12. Technical Data

Game post (Art.Nr.: 56848, -50, -60)	Profile: 91 x 91 mm Height: ca. 216 cm
Groundsocket:	
Groundsocket Switch (Art.Nr. 56848) with BEACH – floor panel for bolding (Art.Nr. 50788)	total height: 120 cm
Groundsocket Switch (Art.Nr. 56848) with BEACH – floor panel with T-base (Art.Nr. 50789)	total height: 130 cm
Groundsocket for bolding (Art.Nr. 56850)	total height: 120 cm
Groundsocket CITY-BEACH (Art.Nr. 56860)	total height: 128 cm
Square timper – Set, set of 4 (Art.Nr.: 50774)	Profile: 9x9 cm 2 timper of 295 cm lenght 2 timper of 145 cm lenght

13. Contact Details

Phone:	++49 / 9861 / 406- 44	MO thru THU:	7.30-16.30 hrs
Fax:	++49 / 9861 / 406- 616	FRI:	7.30-12.30 hrs
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